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Attorney Docket No.: NVID-P000899

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent

In re Application of:

Inventor(s): Prabhkar, et al.

Serial No.: 10/217,709

Examiner:

Filed: 11/25/03

Art Unit:

For: DYNAMIC PACKET SIZED CONTROL FOR MPEG-4 DATA PARTITION MODE

Patent No.:

Issued Date:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

☒ application,
☐ patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

[X] I hereby revoke all previous powers of attorney given in the above-identified application/patent.

NEW POWER OF ATTORNEY

[X] I hereby appoint the practitioners associated with the customer Number: 45594

[X] Please change the correspondence address for the above-identified application to:

The address associated with Customer Number: : 45594

I am the:

[X] Assignee of record of the entire interest. *Statement under 37 CFR 3.73(b) is below.*

CERTIFICATE UNDER 37 CFR 3.73(b)

NVIDIA CORPORATION., a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of:

[x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in The United States Patent and Trademark Office at

Reel 015522 . Frame 0454 .

[] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application/patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

6/30/06
Date

Joseph A. Vo
Signature

Joseph A. Vo, Reg. No. 43,971
Typed or Printed Name

Patent Counsel
Title



Docket No.: NVID-P000899
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Prabhkar, et al.)
)
)
Serial No.: 10/721,709)
)
)
Filing Date: 11/25/03)
)
For: DYNAMIC PACKET SIZE CONTROL FOR MPEG-4)
DATA PARTITION MODE)
_____)

CERTIFICATE UNDER 37 CFR 3.73(b)

NVIDIA, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

[X] An assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

[] A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:

1. From: PRABHAKAR, RAM AND REDDY, HARIKRISHNA AND ZHONG, LEFAN AND SUN, WEI AND VEINSENER, LEONARDO AND VADUGANATHAN, VISALAKSHI

To: MEDIA Q, INC.

The document was recorded in the Patent and Trademark Office at Reel: 015522, Frame: 0454, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel: _____, Frame: _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel: _____, Frame: _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet. (merger document between Nvidia Corporation and MediaQ Inc.)

[] Copies of assignments or other documents in the chain of title are attached.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

6/30/06
Date

Joseph A. Vo
Signature

Joseph A. Vo Reg. No. 43,971
Typed or Printed Name

Patent Counsel
Title



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 06, 2005

PTAS



102783556A

NGUYEN & ASSOCIATES
FRANK NGUYEN
16168 BLOSSOMHILL ROAD
LOS GATOS, CA 95032

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/25/2004

REEL/FRAME: 015522/0454

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PRABHKAR, RAM

DOC DATE: 05/28/2003

ASSIGNOR:

REDDY, HARIKRISHNA

DOC DATE: 05/28/2003

ASSIGNOR:

ZHONG, LE FAN

DOC DATE: 05/28/2003

ASSIGNOR:

WEISUN

DOC DATE: 05/28/2003

ASSIGNOR:

VAINSENCER, LEONARDO

DOC DATE: 05/28/2003

ASSIGNOR:

VADUGANTUAN, VISALAKSHI

DOC DATE: 05/28/2003

015522/0454 PAGE 2

ASSIGNEE:

NVIDIA CORPORATION
2701 SAN TOMAS EXPRESSWAY
SANTA CLARA, CALIFORNIA 95050

SERIAL NUMBER: 10721709

FILING DATE: 11/25/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: DYNAMIC PACKET SIZE CONTROL FOR MPEG-4 DATA PARTITION MODE

MAURICE CARTER, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

6/25/04

07-06-2004

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2004)

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RECORDATION FOR

PATENT



102783556

DEPARTMENT OF COMMERCE
and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

RAM PRABHAKAR, HARIKRISHNA RIDDY,
LE FAN ZHONG, WEISUN, LEONARDO
VUNSENCHER, VISALAKSHI VADUGANATHANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Date: 05/28/03

2. Name and address of receiving party(ies)

Name: NVIDIA Corporation

Internal Address: _____

Street Address: 2701 San Tomas Expressway

City: Santa Clara State: CA Zip: 95050

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/721,709

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Nguyen & Associates

Internal Address: _____

Street Address: 16168 BlossomHill Road

City: Los Gatos State: CA Zip: 95032

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
- ☐ Authorized to be charged to deposit account

8. Deposit account number: _____

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9. Signature

07/01/2004 WBDLR1 00000062 10721709

03 FC 8021

40.00 OP

FRANK NGUYEN

Name of Person Signing

Signature

06/24/04

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Assignment

Whereas, I/we, Ram Prabhakar, Harikrishna Reddy, Lefan Zhong, Wei Sun, Leonardo Vainsencher, and Visalakshi Vaduganathan

executed employment agreements with NVIDIA Corporation (hereinafter called NVIDIA), a Delaware Corporation having its principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050, whereby we have agreed to assign to NVIDIA all inventions (except as otherwise limited by law) which relate to NVIDIA business and which were first conceived or actually reduced to practice during our employment by NVIDIA;

Now, therefor, pursuant to the terms of said employment agreements and for good and valuable consideration, receipt of which is hereby acknowledged, I/we do hereby sell, assign and transfer unto NVIDIA, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled:


Dynamic Packet Size Control for MPEG-4 Data Partition Mode

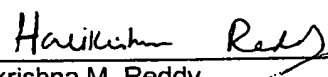
X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or


Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;


And for the above consideration, I/we agree promptly upon request of NVIDIA, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to NVIDIA, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by NVIDIA.

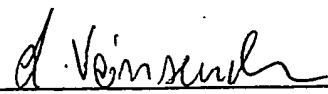
In witness whereof, I/we hereunto set my/our hand and seal:

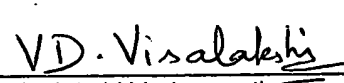
Inventor's Signature:  Date: 11/21/03
Ram Prabhakar

Inventor's Signature:  Date: 11/21/2003
Harikrishna M. Reddy

Inventor's Signature:  Date: 11/21/2003
Lefan Zhong

Inventor's Signature:  Date: 11/21/03
Wei Sun

Inventor's Signature:  Date: 5/28/03
Leonardo Vainsencher

Inventor's Signature:  Date: 11/21/2003
Visalakshi Vaduganathan